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ning of each regular issue of the PCT Gazette.

(54) Title: INSERTION LAYER FOR THICK FILM ELECTROLUMINESCENT DISPLAYS

(57) Abstract: The performance and stability of thick film electroluminescent displays is enhanced by a non-porous layer inserted between the thick film dielectric layer and thin film phosphor structures in these displays. The inserted layer facilitates increased luminance, increased energy efficiency and improved operating stability.

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H05B33/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 912 532 A (KIM DONG HO ET AL) 15 June 1999 (1999-06-15)  the whole document ---	1, 3, 4, 11-14, 16, 20, 21, 23, 24
A	US 4 897 319 A (SUN SEY-SHING) 30 January 1990 (1990-01-30) the whole document ---	1-14, 20, 21, 23, 24
A	US 5 309 070 A (SUN SEY-SHING ET AL) 3 May 1994 (1994-05-03) the whole document ---	1, 14, 19

-/-

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI            Section Ch, Week 198451            Derwent Publications Ltd., London, GB;            Class L03, AN 1984-316765            XP002203043            &amp; JP 59 047879 B (OMRON TATEISI            ELECTRONICS CO),            21 November 1984 (1984-11-21)            abstract</p>	1,14-16
X	<p>-----</p> <p>DATABASE INSPEC 'Online!            INSTITUTE OF ELECTRICAL ENGINEERS,            STEVENAGE, GB;            EVANGELOU E K ET AL: "Characterisation of            the BaTiO/sub 3//p-Si interface and            applications"            Database accession no. 6751868            XP002203042            abstract            &amp; SEVENTH INTERNATIONAL CONFERENCE ON THE            FORMATION OF SEMICONDUCTOR INTERFACES,            GOTEORG, SWEDEN, 21-25 JUNE 1999,            vol. 166, pages 504-507,            Applied Surface Science, 9 Oct. 2000,            Elsevier, Netherlands            ISSN: 0169-4332</p> <p>-----</p>	23-25

## INTERNATIONAL SEARCH REPORT

Information on patent family members

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